

Coast Guard, DHS

§ 160.054-1

wire basket with the inserts inside while both are still under water.

(iv) The buoyancy is computed as paragraph (e)(1)(i) of this section minus paragraph (e)(1)(iii) of this section.

(2) *Buoyancy required.* The buoyant inserts from work vests shall provide not less than 17½ pounds buoyancy in fresh water.

§ 160.053-5 Marking.

(a) Each work vest must have the following information clearly printed in waterproof lettering that can be read at a distance of 2 feet:

Type V—Personal flotation device.

Inspected and tested in accordance with U.S. Coast Guard regulations.

(Name of buoyant material) buoyant material provides a minimum buoyant force of 17½ lbs.

Approved for use on Merchant Vessels as a work vest.

U.S. Coast Guard Approval No. 160.053/(assigned manufacturer's No.)/(Revision No.); (Model No.).

(Name and address of manufacturer or distributor.)

(Lot No.)

This vest is filled with (name of buoyant material), which will not be harmed by repeated wetting. Hang up and dry thoroughly when vest is wet.

(b) *Additional marking required.* In addition to the wording included on the marking tag, on a front compartment of each work vest there shall be stenciled in waterproof ink in letters not less than one inch in height, the words, "WORK VEST ONLY."

(c) *Waterproofness of marking tags.* Marking tags shall be sufficiently waterproof so that after 48 hours submergence in water, they will withstand rubbing by hand with moderate pressure while wet without the printed matter becoming illegible.

[CGFR 59-22, 24 FR 4961, June 18, 1959, as amended by CGD 72-163R, 38 FR 8121, Mar. 28, 1973; CGD 75-008, 43 FR 9771, Mar. 9, 1978]

EFFECTIVE DATE NOTE: By 79 FR 56499, Sept. 22, 2014, §160.053-5(a) was amended by removing the words "Type V—Personal flotation device.", effective Oct. 22, 2014.

§ 160.053-6 Procedure for approval.

(a) *General.* Work vests for use on merchant vessels are approved only by the Commandant, U.S. Coast Guard. Manufacturers seeking approval of a

work vest shall follow the procedures of this section and subpart 159.005 of this chapter.

(b) If the work vest is of a standard design, as described by §160.053-3, in order to be approved, the work vest must be tested in accordance with §160.053-4 by an independent laboratory accepted by the Coast Guard under 46 CFR 159.010.

(c) If the work vest is of a non-standard design, the application must include the following:

(1) Plans and specifications containing the information required by §159.005-12 of this chapter, including drawings, product description, construction specifications, and bill of materials.

(2) The information specified in §159.005-5(a)(2) (i) through (iii) of this chapter, except that, if preapproval review has been waived, the manufacturer is not required to send a prototype work vest sample to the Commandant.

(3) Performance testing results of the design performed by an independent laboratory, that has a Memorandum of Understanding with the Coast Guard under §159.010-7 of this subchapter covering the in-water testing of personal flotation devices, showing equivalence to the standard design's performance in all material respects.

(4) Any special purpose(s) for which the work vest is designed and the vessel(s) or vessel type(s) on which its use is intended.

(5) Buoyancy and other relevant tolerances to be complied with during production.

(6) The text of any optional marking to be included on the work vest in addition to the markings required by §160.053.

[CGD 95-028, 62 FR 51215, Sept. 30, 1997]

Subpart 160.054—Kits, First-Aid, for Inflatable Liferafts

SOURCE: CGFR 60-36, 25 FR 10637, Nov. 5, 1960, unless otherwise noted.

§ 160.054-1 Applicable specification.

(a) *Specification.* The following specification of the issue in effect on the